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PTO/SB/21 (01-03)
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|--|--|----------------|--|------------------------|---|--|--|--|
| | | | Application / Conf. No | р. | 10/742,300 / 5676 | | | |
| וד | TRANSMITTAL | | | | December 18, 2003 | | | |
| FORM | | | First Named Inventor | r | Xiao-Jie Yuan | | | |
| (to be used fo | (to be used for all correspondence after initial filing) | | | | ERnest F. Karlsen | | | |
| Mail Stop: AM | ENDMENT | | Art Unit | | 2829 | | | |
| Express Mail Receipt No. | | | Patent No. | | | | | |
| | es in This Submission | | Attorney Docket Nun | nber | X-1447 US | | | |
| | | ENCLOSUR | ES (check all that app | ly) | | | | |
| X Fee Transm | nittal Form | Assign (with R | ment Papers lecordation Cover Sheet) | | After Allowance Communication to | | | |
| Amendment / Reply Preliminary Amendment After Final Affidavit(s)/declaration(s) Extension of Time Request Change Status to LARGE ENTITY Express Abandonment Request X Information Disclosure Statement (Supplemental) X Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) (with R (with R (with R Petition Trawin To Cor Provisi Power Chang Address Termin | | | ation / Oath ag(s) ing-related Papers n - nvert a onal Application of Attorney, Revocation e of Correspondence | | Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Status Letter Return Receipt Postcard Other Enclosure(s) (please identify below): Copy of one (1) reference | | | |
| | SIGNATURE | OF APPL | ICANT, ATTORNE | Y, OR | AGENT | | | |
| Firm or Customer Number | | | 24309 | | | | | |
| Attn: | Kim Kanzaki | <u> </u> | (Customer Number) | | Reg. Number 37,652 | | | |
| Signature | | | | | | | | |
| Date | March 3, 2006 | | Charge any addi to our Deposit Ad | tional fed ccount N | es required/credit any overpayment umber: 24-0040 | | | |
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| hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: | | | | | | | | |

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Pat Tompkins

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FEE TRANSMITTAL for FY 2005

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TOTAL AMOUNT OF PAYMENT

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| Complete if Known | | | | | | | |
|-------------------------|-------------------|--|--|--|--|--|--|
| Application / Conf. No. | 10/742,300 / 5676 | | | | | | |
| Filing Date | December 18, 2003 | | | | | | |
| First Named Inventor | Xiao-Jie Yuan | | | | | | |
| Examiner Name | Ernest F. Karlsen | | | | | | |
| Art Unit | 2829 | | | | | | |
| Attorney Docket No. | X-1447 US | | | | | | |

| METHOD OF PAYMENT (check one) | | FE | E CALCULATION (continued) | |
|---|----------------------------------|-------------|--|----------|
| The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to: | 3. ADDI Large Enti Fee Fee | | | |
| X Deposit Account | Code | (\$) | Fee Description | Fee Paid |
| Deposit Account 24-0040 | 1051 | 130 | Surcharge - late filing fee or oath | |
| Number | 1052 | 50 | Surcharge - late provisional filing fee or cover sheet. | |
| Account XILINX, INC. | 1812 | 2,520 | For filing a request for exparte reexamination | |
| Name L | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| FEE CALCULATION | 1251 | 120 | Extension for reply within first month | |
| 1. BASIC FILING FEE | 1252 | 450 | Extension for reply within second month | |
| Large Entity | 1253 | 1020 | Extension for reply within third month | |
| Fee Fee Description Fee | 1254 | 1,530 | Extension for reply within fourth month | |
| Paid | 1255 | 2,080 | Extension for reply within fifth month | |
| Code (\$) 1001 770 Utility filing fee | 1401 | 500 | Notice of Appeal | |
| 1002 330 Design filing fee | 1402 | 500 | Filing a brief in support of an appeal | |
| 1003 510 Plant filing fee 1004 790 Reissue filing fee | 1403 | 1000 | Request for oral hearing | |
| 105 160 Provisional filing fee | 1451 | 1,510 | Petition to institute a public use proceeding | |
| | 1452 | 110 | Petition to revive - unavoidable | |
| SUBTOTAL (1) (\$) | 1453 | 1,500 | Petition to revive - unintentional | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from | 1501 | 1,400 | Utility issue fee (or reissue) | |
| Extra below Fee Paid | 1460 | 130 | Petitions to the Commissioner | |
| Total Claims -20** = X = | 1807 | 50 | Petitions related to provisional applications | |
| Indep. Claims X = X | 1806 | 180 | Submission of Information Disclosure Stmt | \$180 |
| Multiple Dependent Claims X = = | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| "for number previously paid, if greater, For Reissues, see below Large Entity Fee Fee Fee Description | 1809 | 790 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| Code (\$) 1202 18 Claims in excess of 20 | 1810 | 790 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1201 86 Independent claims in excess of 3 1203 290 Multiple dependent claim, if not paid 1204 86 "Reissue Independent claims over original patent | 1801 | 790 | Request for Continued Examination (RCE) | |
| 1205 18 **Reissue claims in excess of 20 and over original patent | Other fe | e (specify) | | |
| SUBTOTAL (2) (\$) | *Reduce | ed by Basi | c Filing Fee Paid SUBTOTAL (3) (\$) | 180.00 |

| SUBMITTED BY Complete (if applicable) | | | | | | | | |
|---------------------------------------|-------------|--|-----------|--------------|--|--|--|--|
| Name (Print/Type) | Kim Kanzaki | Registration No. (Attorney/Agent) 37,652 | Telephone | 408-879-6149 | | | | |
| Signature | R | | Date | 03-03-2006 | | | | |

MAR 0 6 2006 W Appliedants:

IN THE UNITED STATES PATENT OFFICE

Xiao-Jie Yuan et al.

Mssignee

Xilinx, Inc.

Title:

"Characterizing Circuit Performance by Separating Device and

Interconnect Impact on Signal Delay"

Serial No.:

10/742,300

File Date:

12-18-03

Examiner:

Ernest F. Karlsen

Art Unit:

2829

Docket No.:

X-1447 US

Conf. No.:

5676

Mail Stop AMENDMENT
COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. 1.56, Applicants bring to the attention of the Examiner the three (3) references listed in the attached Substitute for Form 1449A/PTO. A copy of one (1) reference is enclosed.

This Supplemental Information Disclosure Statement is being filed under 37 CFR 1.97(b) after the receipt of a first office action but prior to any final action.

Citation of the above documents shall not be construed as an admission that the documents are necessarily prior art with respect to the instant invention. Citation of the above documents shall not be construed as a representation that a search has been made other than as described above. Also, the citation of the above document[s] shall not be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

The Commissioner is hereby authorized to charge the fee of \$180.00 due under 1.17(p) and any additional fees, or credit any overpayment which may be required to Deposit Account No. 24-0040.

Respectfully submitted.

03/07/2006 HGUTEMA1 00000035 240040 10742300

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180.00 DA

Kim/Kanzaki

Attorney for Applicant

Reg. No. 37,652

I hereby certify that this correspondence is being deposited with the United States Postal Service as **first class mail** in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on March 3, 2006.

Pat Tompkins

Name

Signature

KK:pat

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PTO/SB/08A (10-01)

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Page 10 Approved for use through 10/31/2002. OMB 0651-0031

| Substitute for form 1449A/PTO | | Complete if Known | | | | | |
|-----------------------------------|------------------------|-------------------|-----------------|-------------------------|----------------|---------|------|
| Substitute to | or 10m 1448 | BAPIO | | Application / Conf. No. | 10/742,300 / 5 | | 5676 |
| INFORMATION DISCLOSURE | | | | Filing Date | December 1 | 8, 2003 | |
| STATEMENT BY APPLICANT | | | | | Xiao-Jie Yuan | | |
| JIAII | STATEMENT BY APPLICANT | | | Art Unit | 2829 | | |
| (use as many sheets as necessary) | | Examiner Name | Ernest F. Karls | sen | | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | X-1447 US | | |

| | U.S. PATENT DOCUMENTS | | | | | | | | | |
|---|---|------------------|---|--|---|--|--|--|--|--|
| Examiner | Cite | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | | | | |
| Initials No.1 | Number - Kind Code (if known) | | | Figures Appear | | | | | | |
| | | US- 5,790,479 | 08-04-98 | Conn | | | | | | |
| | | US- 6,219,305 B1 | 04-17-01 | Patrie et al. | | | | | | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|-----------------|---|-------------------------|----------------------------|--|---|----|--|--|--|--|
| Examiner | ner Cite | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | т. | | | | |
| Initials * No.1 | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | Applicant of Oneu Document | or Relevant Figures Appear | <u> </u> | | | | | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Applicant's unique citation designation number (optional). ² See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
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| Substitute | Substitute for form 1449A/PTO | | | Application / Conf. No. | 10/742,300 / 56 | 576 | | |
| INFO | RMATION | l DI | SCLOSURE | Filing Date | December 18, 2003 | | | |
| STAT | STATEMENT BY APPLICANT | | | First Named Inventor | Xiao-Jie Yuan | | | |
| OIAI | | , , | AI I LIOAIVI | Art Unit | 2829 | | | |
| (us | se as many shee | ts as | necessary) | Examiner Name | Ernest F. Karlsen | | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | X-1447 US | | | |

| | | OTHER NON PATENT LITERATURE DOCUMENTS | |
|---------------------|--------------|---|-----|
| Examiner Initials * | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | Karen M. Gonzalez-Valentin; "Extraction of Variation Sources Due to Layout Practices"; 24 May 2002; Massachusetts Institute of Technology; XP002326159; pp. 1-107. | |
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¹Applicant's unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.